

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| L1    | 31918 | electrocardiogram or<br>electrocardiograph or ECG or EKG | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/28 13:55 |
| L2    | 769   | 1 and (heart adj sound)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/28 13:55 |
| L3    | 1007  | 1 and (pulse adj oximetry)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/28 13:55 |
| L4    | 170   | 1 and (impedance same (cardiac adj activity))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/28 13:56 |
| L5    | 39    | 1 and (acoustic adj emission)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/28 13:56 |
| L6    | 6534  | 1 and (blood adj flow)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/28 13:56 |
| L7    | 9034  | 1 and (heart adj rate)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/28 13:57 |

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| L8  | 90    | 1 and heartrate   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 13:57 |
| L9  | 13100 | 2 or 3 or 4 or 5 or 6 or 7 or 8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 13:57 |
| L10 | 4641  | 9 and (arrhythmia)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 13:57 |
| L11 | 3174  | 10 and @ad<"20030411"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 13:58 |
| L12 | 18    | 11 and ((inhibiting or withholding)<br>adj (stimulation or delivery))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:03 |
| L13 | 21    | 11 and ((inhibiting or withholding)<br>adj (stimulation or delivery or<br>therapy)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:00 |
| L14 | 3     | 13 and ((normal adj sinus adj<br>rhythm) or NSR)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:00 |

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| L15 | 20 | 11 and ((inhibiting or withholding) adj (stimulation or delivery))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:03 |
| L16 | 31 | 11 and ((inhibiting or withholding) adj (stimulation or delivery or therapy))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:42 |
| L17 | 9  | 16 and ((normal adj sinus adj rhythm) or NSR)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:04 |
| L18 | 6  | 17 not 14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:26 |
| L19 | 0  | 11 and (non adj intrathoracic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:27 |
| L20 | 10 | 11 and correlation and (confirming same arrhythmia)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:27 |
| L21 | 0  | 20 and ((inhibiting or withholding) adj (stimulation or delivery or therapy or treatment)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:28 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| L22 | 32   | 11 and ((inhibiting or withholding) adj (stimulation or delivery or therapy or treatment))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:28 |
| L23 | 1    | 22 not 16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:29 |
| L24 | 9013 | housing and (implantable or implanted) and (heart or cardiac)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:30 |
| L25 | 1816 | 24 and electrode and subcutaneous   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:30 |
| L26 | 987  | 25 and @ad<"20030411"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:31 |
| L27 | 175  | 26 and sensor and (microphone or (acoustic adj transducer) or (blood adj flow) or (pulse adj oximeter) or photoplethysmography) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:32 |
| L28 | 85   | 27 and processor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:32 |

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|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| L29 | 3    | 28 and ((withholding or inhibiting) and (delivery or treatment or therapy or stimulation))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:37 |
| L30 | 18   | ((implanted or implantable) and housing and ((withholding or inhibiting) and (delivery or treatment or therapy or stimulation))).clm. | US-PGPUB   | OR | ON | 2006/12/28 14:37 |
| L31 | 4    | 30 and (electrode and processor).clm.   | US-PGPUB   | OR | ON | 2006/12/28 14:41 |
| L32 | 1585 | (electrocardiogram or electrocardiograph or ecg or ekg).clm.  | US-PGPUB   | OR | ON | 2006/12/28 14:42 |
| L33 | 4    | 32 and ((inhibiting or withholding) adj (stimulation or delivery or therapy or treatment)).clm.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:43 |
| L34 | 2    | 33 and ((pulse adj oximetry) or (heart adj sound) or microphone or (acoustic transducer) or (blood adj flow) or plethysmograph).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/28 14:44 |

INTERFERENCE SEARCH